

# **JuROr — Real-Time Simulation and Prognosis of Smoke Propagation using GPUs: Towards 3D and complex geometries**

*Thursday 2 February 2017 15:15 (30 minutes)*

After a short introduction of the project's motivation, the applied methods and tools for real-time smoke simulation are introduced.

Then, acceleration results for 2D and 3D test cases are shown and next steps towards complex geometries are touched on briefly.

**Presenter:** SEVERT, Anne

**Session Classification:** Presentations of the first day